

CONTROL POINTS				
PNT. NO.	NORTH	EAST	ELEV.	DESCRPTION
3000	1684316.040	1674262.205	1343.399	Chiseled "X"
3001	1684661.628	1674224.231	1343.000	Chiseled "X"
3002	1684666.086	1674545.263	1347.95	Chiseled "X"

WATER POINTS			
PNT. NO.	NORTHING	EASTING	DESCRPTION
001	1684428.74	1674222.93	8"x16" TAPPING SLEEVE
002	1684429.90	1674275.41	FIRE HYDRANT
003	1684435.73	1674540.12	45° BEND
004	1684438.76	1674544.1	90° BEND

### BENCH MARK

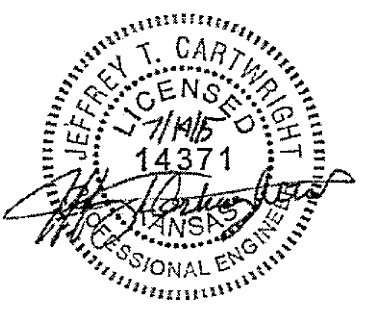
BM - CHISELED "X" CUT ON CURB AT A POINT ON THE NORTH LINE 88.95 FEET WEST OF THE NORTHEAST CORNER OF LOT 2, ROCKWOOD SOUTH THIRD ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS (POINT 3002 LISTED ABOVE)  
ELEV.=1347.95 (NAVD 88)

### DATUM

1) The Project Horizontal Datum is based on the NAD83, Kansas State Plane Coordinate System, South Zone, (US Survey Feet Definition), with a Combined Adjustment Factor (CAF) of 1.000120014.  
All coordinate and dimensions shown on these plans are modified to Ground values.

The following equations can be used for conversion:  
Ground Coordinates to State Plane Coordinates = Ground x 1/CAF  
State Plane Coordinates to Ground Coordinates = State Plane x CAF

2) The Vertical Datum used is NAVD88.



©2015  
MKEC Engineering  
All Rights Reserved  
www.mkec.com  
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

### WATER BUBBLE MAP

PROJECT NO.	1101010067	
DATE	JUNE 2015	
SCALE	AS NOTED	
DESIGNED	DRAWN	CHECKED
JTC	DM	JTC

NO.	REVISION	DATE
1	ISSUED FOR BID	07/07/15
0	ISSUED FOR REVIEW	05/26/15

SHEET NO.